

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111397		APPLICATION NO. 10/004,820	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Makoto TANIGUCHI et al.			
				FILING DATE December 7, 2001		GROUP 2834	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
PC		U.S. Patent Application No. 09/891,222	06/26/2001	Takahashi et al.			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
							
EXAMINER <i>B. Reeves</i>				DATE CONSIDERED 6/12/03			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 3, 2002

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 111397	APPLICATION NO. New U.S. Patent Application
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Makoto TANIGUCHI; Koji TANAKA; Tomoya OKUNO	
		FILING DATE December 7, 2001	

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
PC		5,182,511	01-26-1993	Pierret et al.	324	158 MG
PC		5,602,470	02-11-1997	Kohl et al.	324	177
PC		09/922,690	08-07-2001	Ogino et al.		
PC		09/978,537	10-18-2001	Taniguchi et al.		
		New U.S. Patent Application (Client Ref: 60303-US)	06-26-2001	Takahashi et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
PC		JP 62-44698 U (w/abstract)	03-18-1987	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER <i>Blucas</i>	DATE CONSIDERED 6/12/03
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